

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
 Data File : VU047265.D
 Acq On : 25 Feb 2022 11:36
 Operator : SY/MD
 Sample : VU0225WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK071

Quant Time: Feb 28 02:01:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 28 02:01:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

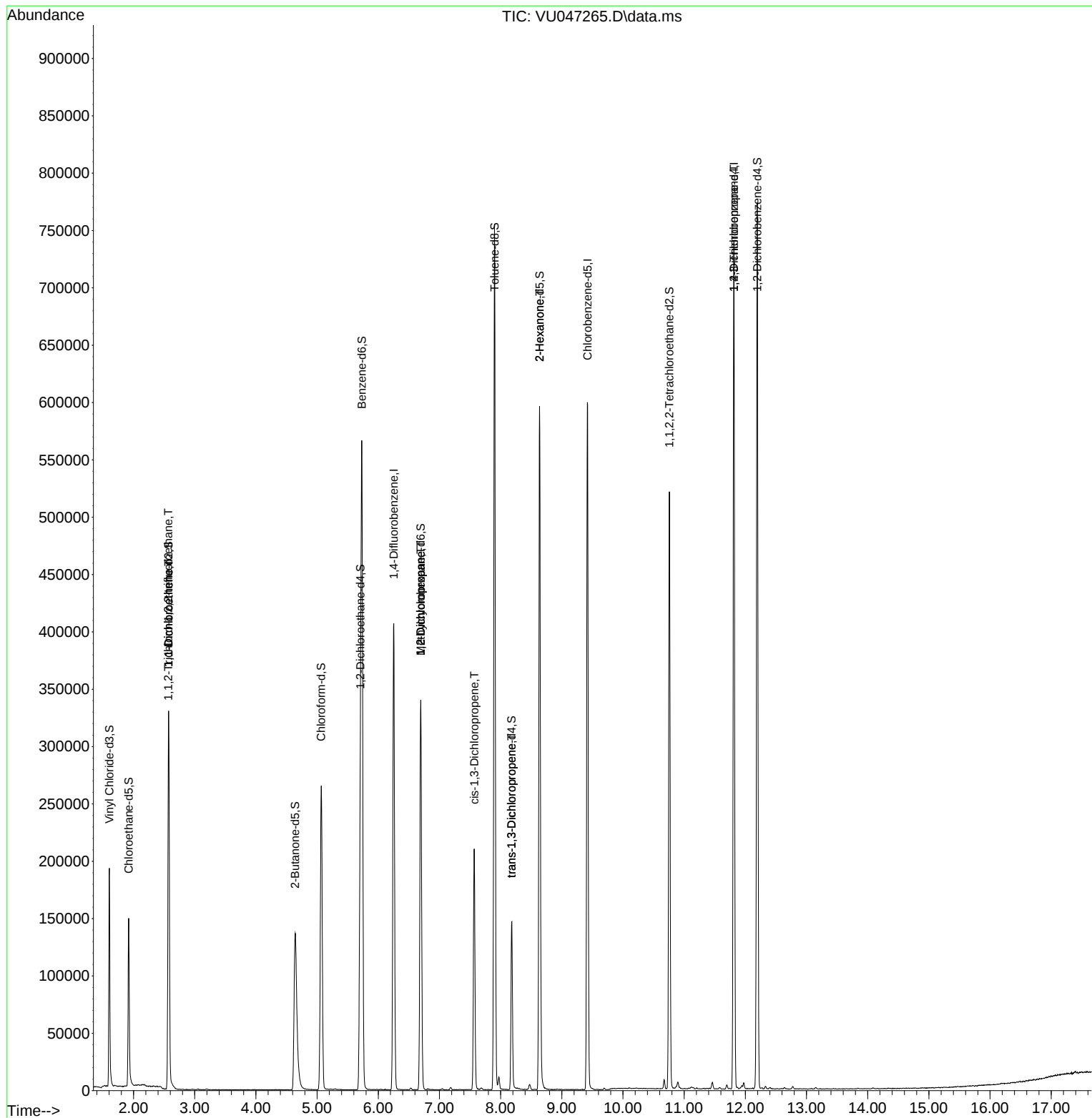
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	345921	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	342122	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	200246	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	141134	44.923	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.840%		
7) Chloroethane-d5	1.919	69	112252	48.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.400%		
11) 1,1-Dichloroethene-d2	2.572	63	194884	37.433	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.860%		
21) 2-Butanone-d5	4.642	46	274116	112.502	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.500%		
24) Chloroform-d	5.067	84	247090	48.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.900%		
26) 1,2-Dichloroethane-d4	5.707	65	158962	48.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.120%		
32) Benzene-d6	5.732	84	524808	46.141	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
36) 1,2-Dichloropropane-d6	6.694	67	164166	44.507	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.020%		
41) Toluene-d8	7.900	98	499050	46.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.160%		
43) trans-1,3-Dichloroprop...	8.179	79	80275	41.529	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.060%		
47) 2-Hexanone-d5	8.636	63	220882	104.527	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.530%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	254318	47.285	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.580%		
66) 1,2-Dichlorobenzene-d4	12.195	152	207737	43.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.480%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.569	101	1867	0.814	ug/L #	20
12) 1,1-Dichloroethene	2.572	96	1590	0.707	ug/L #	1
35) Methylcyclohexane	6.694	83	37600	8.084	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	17180	6.011	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	4984	1.073	ug/L #	70
44) trans-1,3-Dichloropropene	8.179	75	3748	0.840	ug/L #	44
48) 2-Hexanone	8.636	43	23962	6.401	ug/L #	62
60) 1,2,3-Trichloropropane	11.813	75	21650	5.072	ug/L #	66

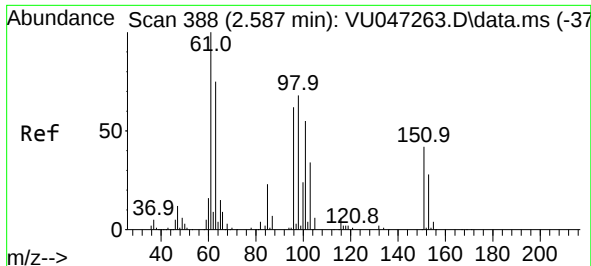
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK071

Quant Time: Feb 28 02:01:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
Response via : Initial Calibration

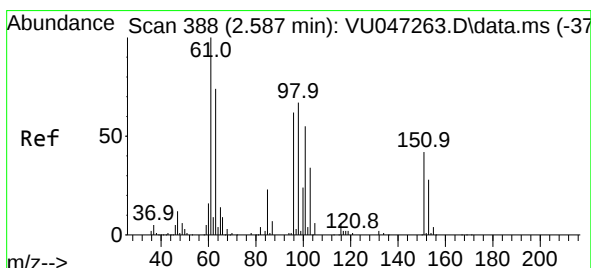
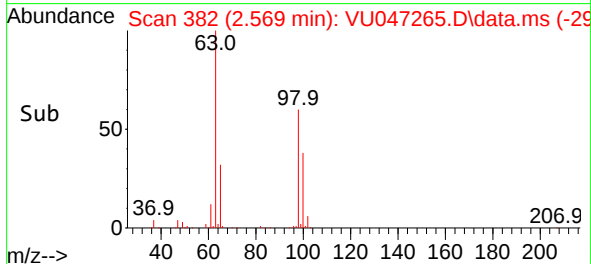
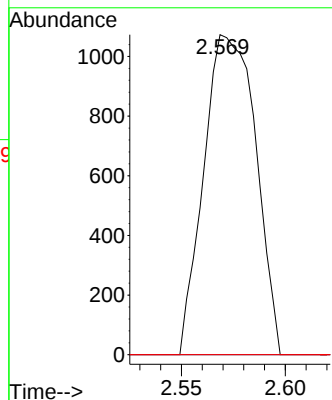
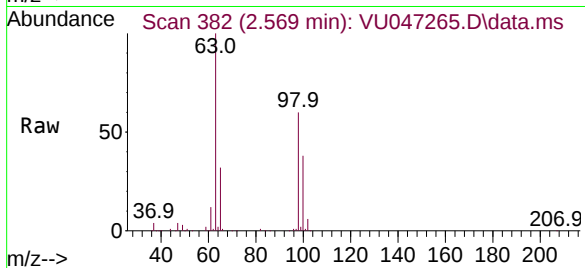




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.814 ug/L
 RT: 2.569 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU047265.D
 Acq: 25 Feb 2022 11:36

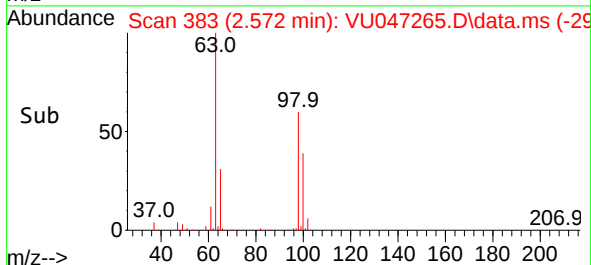
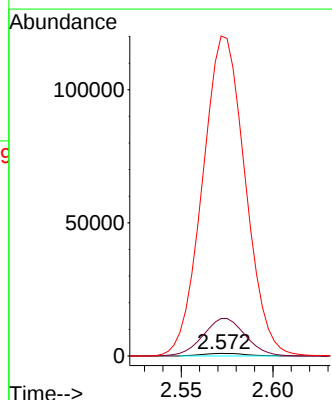
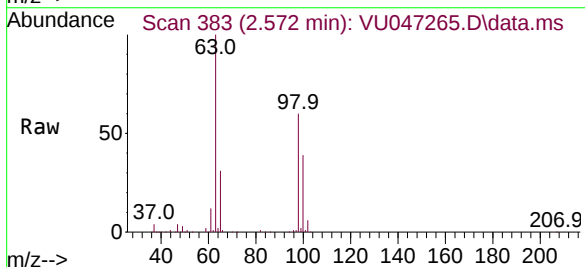
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK071

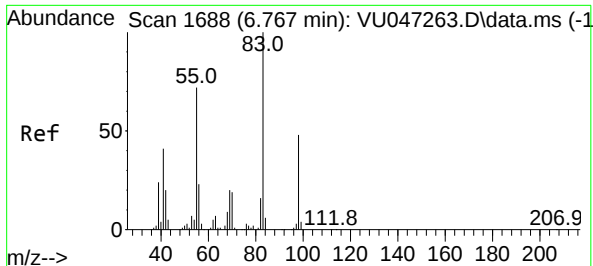
Tgt Ion:101 Resp: 1867
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.707 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU047265.D
 Acq: 25 Feb 2022 11:36

Tgt Ion: 96 Resp: 1590
 Ion Ratio Lower Upper
 96 100
 61 1500.5 114.9 213.3#
 63 12800.0 86.0 159.8#

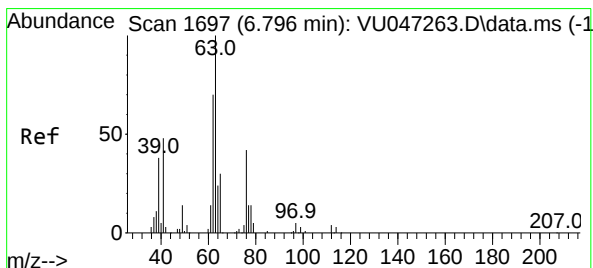
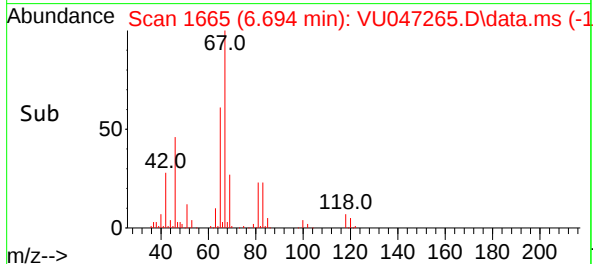
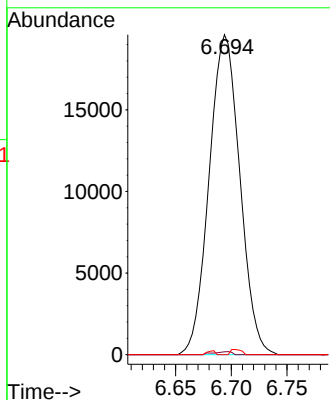
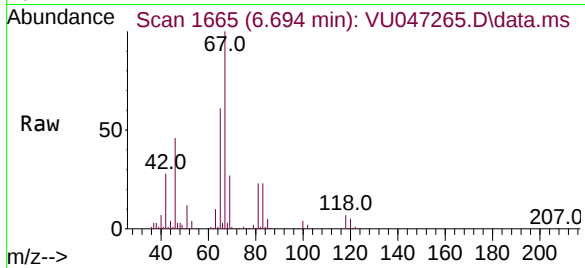




#35
Methylcyclohexane
Concen: 8.084 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047265.D
Acq: 25 Feb 2022 11:36

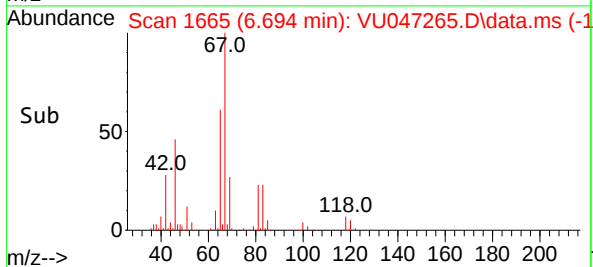
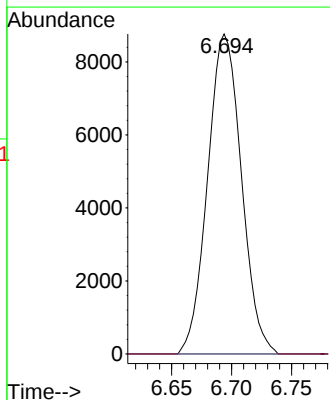
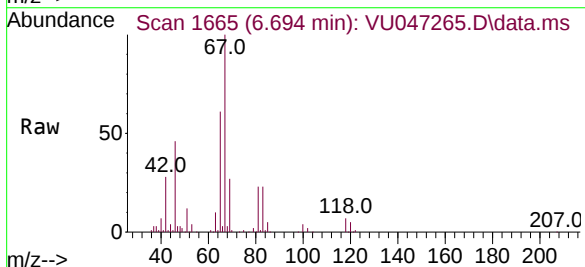
Instrument :
MSVOA_U
ClientSampleId :
VBLK071

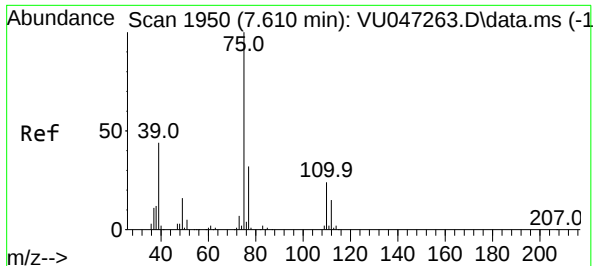
Tgt Ion: 83 Resp: 37600
Ion Ratio Lower Upper
83 100
55 0.4 56.6 85.0#
98 0.6 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 6.011 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU047265.D
Acq: 25 Feb 2022 11:36

Tgt Ion: 63 Resp: 17180
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.073 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.041 min

Lab File: VU047265.D

Acq: 25 Feb 2022 11:36

Instrument :

MSVOA_U

ClientSampleId :

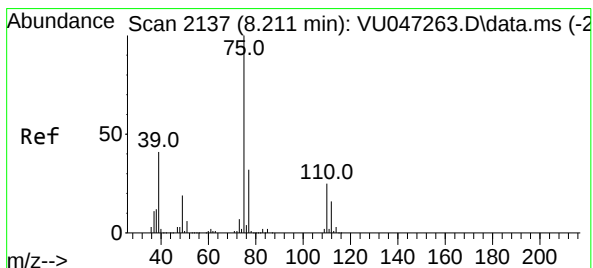
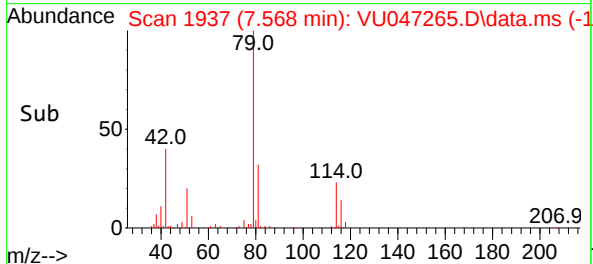
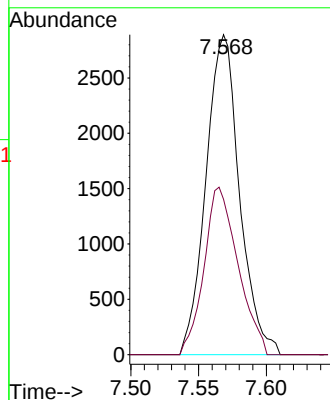
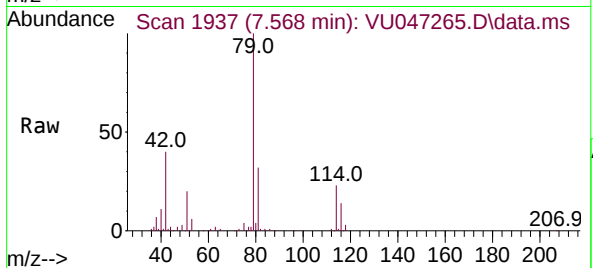
VBLK071

Tgt Ion: 75 Resp: 4984

Ion Ratio Lower Upper

75 100

77 48.5 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.840 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047265.D

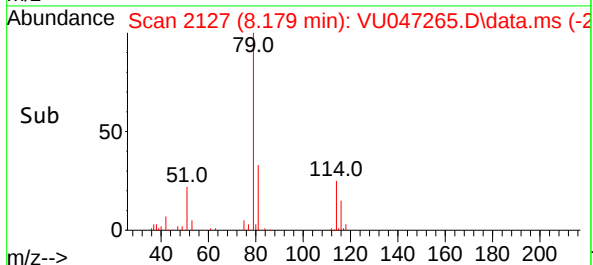
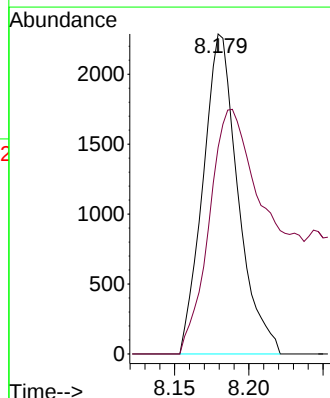
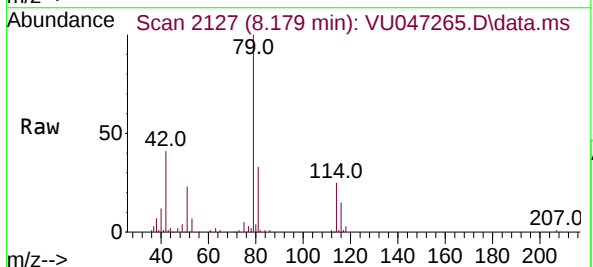
Acq: 25 Feb 2022 11:36

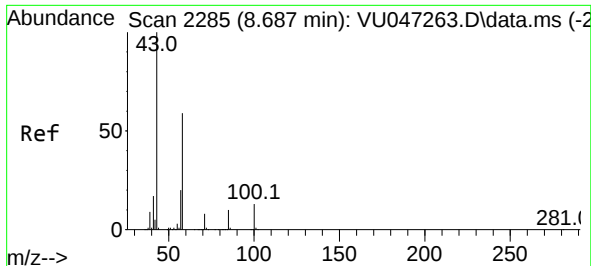
Tgt Ion: 75 Resp: 3748

Ion Ratio Lower Upper

75 100

77 64.6 23.0 42.8#

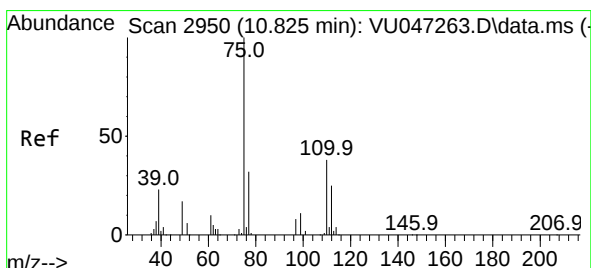
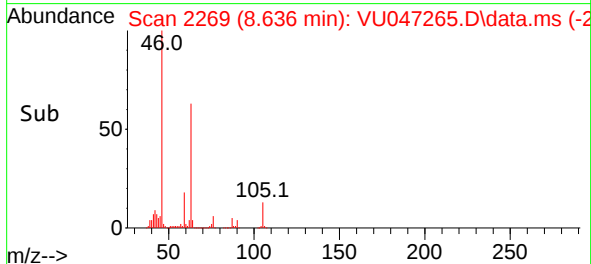
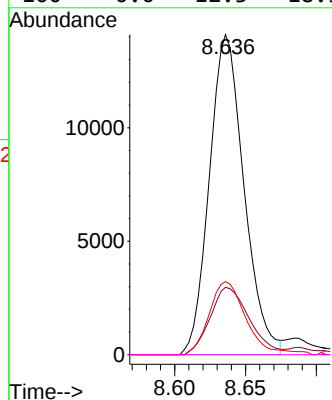
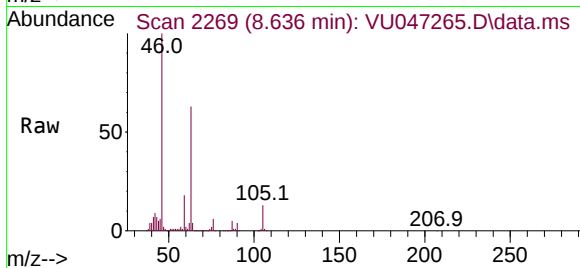




#48
2-Hexanone
Concen: 6.401 ug/L
RT: 8.636 min Scan# 21
Delta R.T. -0.051 min
Lab File: VU047265.D
Acq: 25 Feb 2022 11:36

Instrument :
MSVOA_U
ClientSampleId :
VBLK071

Tgt Ion:	43	Resp:	23962
Ion	Ratio	Lower	Upper
43	100		
58	23.9	49.4	74.2#
57	24.3	17.5	26.3
100	0.0	12.3	18.5#



#60
1,2,3-Trichloropropane
Concen: 5.072 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047265.D
Acq: 25 Feb 2022 11:36

Tgt Ion:	75	Resp:	21650
Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	2.6	32.5	48.7#

